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DESCRIPTORS: *Petroleum, Sources, Water,
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*Thermodynamics, Thermochemistry, Solubility,
*Eutectics, Crystallization, Phase studies, Chemical
equilibrium.

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equations for isobars of solubility to determine the
coordinates of eutectic points in ternary systems was
extended to quaternary systems and as an example a
diagram of the quaternary system orthoxylene-meta-
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